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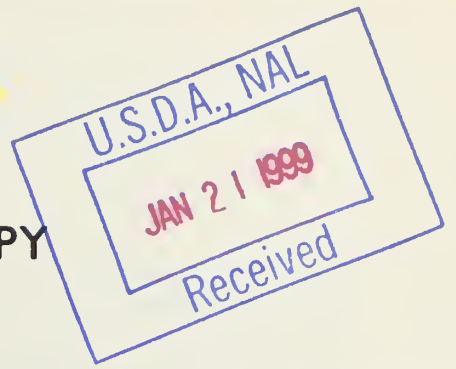
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# UNITED STATES STANDARDS

*for grades of*

# FRUIT PRESERVES (OR JAMS)

Fourth Issue

EFFECTIVE OCTOBER 29, 1974

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
FRUIT AND VEGETABLE DIVISION  
PROCESSED PRODUCTS STANDARDIZATION AND INSPECTION BRANCH

These standards supersede the standards which have been in effect since  
May 25, 1956

1974

This is the fourth issue of the United States Standards for Grades of Fruit Preserves (or Jams). This issue includes the amendments to the third issue as cited below, and the amendment published in the *Federal Register* of September 30, 1974 (39 F.R. 35126) to become effective October 29, 1974.

Previous issues of these standards were:

<i>Tentative (First issue)</i>	<i>Effective May 15, 1943</i>
<i>Second Issue:</i>	<i>Effective March 14, 1949</i>
<i>Third Issue</i>	<i>Effective January 23, 1953</i>
<i>Amended:</i>	<i>Effective May 25, 1956</i>
<i>Amended:</i>	<i>Effective July 1, 1957</i>

These standards are included in the Code of Federal Regulations, Title 7 -- Agriculture, Part 52.

Issued under the authority of the Agricultural Marketing Act of 1946, which provides for the development of official U.S. grades to designate different levels of quality, the grade standards are for the voluntary use of producers, suppliers, buyers, and consumers. As in the case of other standards for grades of processed fruits and vegetables, these standards are designed to facilitate orderly marketing by providing a convenient basis for buying and selling, for establishing quality control programs, and for determining loan values.

These standards will also serve as a basis for the inspection and grading of this commodity by the Federal inspection service, which is also provided under the Agricultural Marketing Act of 1946. This service, available for inspection and grading of other processed products as well, is offered to interested parties, upon application, on a fee-for-service basis.

These standards are issued by the Department after careful consideration of all data and views submitted, and the Department welcomes suggestions which might aid in improving the standards in future revisions. Comments may be submitted to, and copies of standards obtained from:

Chief, Processed Products Standardization  
and Inspection Branch  
Fruit and Vegetable Division, AMS  
U.S. Department of Agriculture  
Washington, D.C. 20250

UNITED STATES STANDARDS FOR GRADES OF

FRUIT PRESERVES (OR JAMS)

EFFECTIVE OCTOBER 29, 1974

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NOTE: Compliance with the provisions of these standards shall not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act or with applicable State laws and regulations.

IDENTITY, TYPES, KINDS, AND GRADES

§52.1111 *Identity*. "Fruit preserves (or jams)" means preserves or jams as defined in the definitions and standards of identity for preserves, jams (21 CFR 29.3 as amended at 39 FR 31304) issued pursuant to the Federal Food, Drug, and Cosmetic Act.

§52.1112 *Types of fruit preserves (or jams)*.

(a) *Type I*. Fruit preserves (or jams) that are prepared from a single fruit (except apple) listed in Group I or Group II are "Type I."

(b) *Type II*. Fruit preserves (or jams) that are prepared from more than a single fruit listed in Group I or Group II are "Type II."

§52.1113 *Kinds of fruit preserves (jams) according to Group I or Group II designations*.

GROUP I

Any one singly or in combination with not more than four of the following:

Blackberry (other than dewberry).  
Black raspberry.  
Blueberry.  
Boysenberry.  
Cherry.  
Crabapple.  
Dewberry (other than boysenberry, loganberry and youngberry).  
Elderberry.  
Grape.  
Grapefruit.  
Huckleberry.  
Loganberry.  
Orange.  
Pineapple.  
Raspberry, red raspberry.  
Rhubarb.  
Strawberry.  
Tangerine.  
Tomato.  
Yellow tomato.  
Youngberry.



GROUP II

Any one singly or in combination with not more than four of the following fruits and fruits in Group I:<sup>2</sup>

- Apple (type II only).
- Apricot.
- Cranberry.
- Damson, damson plum.
- Fig.
- Gooseberry.
- Greengage, greengage plum.
- Guava.
- Nectarine.
- Peach (clingstone and freestone).
- Pear.
- Plum (other than greengage plum and damson plum).
- Quince.
- Red currant, currant (other than black currant).

§52.1114 *Grades of fruit preserves (or jams).*

(a) "U.S. Grade A" or "U.S. Fancy" is the quality of fruit preserves (or jams) that possess a good consistency; that possess a good color; that are practically free from defects; that possess a good flavor; and that score not less than 85 points when scored in accordance with the scoring system outlined in this subpart.

(b) "U.S. Grade B" or "U.S. Choice" is the quality of fruit preserves (or jams) that possess a reasonably good consistency; that possess a reasonably good color; that are reasonably free from defects; that possess a fairly good flavor; and that score not less than 70 points when scored in accordance with the scoring system outlined in this subpart.

(c) "Substandard" is the quality of fruit preserves (or jams) that fail to meet the requirements of U.S. Grade B or U.S. Choice.

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<sup>2</sup> In accordance with the limits specified in the definitions and standards of identity for preserves, jams. (21 CFR 29.3)

FILL OF CONTAINER

§52.1115 *Recommended fill of container.* The recommended fill of container is not incorporated in the grades of the finished product since fill of container, as such, is not a factor of quality for the purpose of these grades. It is recommended that each container be filled with fruit preserves (or jams) as full as practicable without impairment of quality and that the product occupy not less than 90 percent of the volume of the container.

FACTORS OF QUALITY

§52.1116 *Ascertaining the grade.*

(a) The grade of fruit preserves (or jams) is ascertained by considering, in conjunction with the requirements of the respective grade, the respective ratings for the factors of consistency, color, absence of defects, and flavor.

(b) The relative importance of each factor which is scored is expressed numerically on the scale of 100. The maximum number of points that may be given such factors are:

Factors:	<i>Points</i>
Consistency -----	20
Color -----	20
Absence of defects -----	20
Flavor -----	40
	-----
Total score -----	100

§52.1117 *Ascertaining the rating for the factors which are scored.* The essential variations within each factor which is scored are so described that the value may be ascertained for each factor and expressed numerically. The numerical range within each factor which is scored is inclusive (for example, "17 to 20 points" means 17, 18, 19, or 20 points).

§52.1118 *Consistency.*

(a) *General.* The factor of consistency refers to the extent of the dispersion and size of the fruit or fruit particles throughout, and the gel-like properties of the product.

(b) (A) *classification*. Fruit preserves (or jams) that possess a good consistency may be given a score of 17 to 20 points. "Good consistency" means that the fruit or fruit particles are dispersed uniformly throughout the product; that the product is a tender gel or may possess no more than a very slight tendency to flow except that a slightly less viscous consistency may be present when the fruit is chiefly in the form of whole or almost whole units; and that in the following kinds the product does not have a macerated or pureed appearance but in appearance and eating quality consists of whole units or pieces of fruit particles as indicated for the respective kinds, either singly or in combination with any other kind:

(1) Apricot: Halves or pieces or combinations thereof.

(2) Cherry: Whole or almost whole or pieces of pitted cherries or combinations thereof.

(3) Gooseberry: Whole or almost whole berries or combinations thereof.

(4) Peach (clingstone and freestone): Slices or pieces or combinations thereof.

(5) Pineapple: Crushed pieces or small pieces or combinations thereof.

(6) Strawberry: Whole or almost whole berries or combinations thereof.

(c) (B) *classification*. If the fruit preserves (or jams) possess a reasonably good consistency, a score of 14 to 16 points may be given. Fruit preserves (or jams) that fall into this classification shall not be graded above U.S. Grade B or U.S. Choice, regardless of the total score for the product (this is a limiting rule). "Reasonably good consistency" means that the fruit or fruit particles are dispersed reasonably uniformly throughout the product; and that the product may be firm but not rubbery or may be noticeably viscous but not excessively thin.

(d) (SStd) *classification*. Fruit preserves (or jams) that fail to meet the requirements for paragraph (c) of this section may be given a score of 0 to 13 points and shall not be graded above Substandard, regardless of the total score for the product (this is a limiting rule).

§52.1119 *Color.*

(a) *(A) classification.* Fruit preserves (or jams) that possess a good color may be given a score of 17 to 20 points. "Good color" means that the color is bright, practically uniform throughout, and characteristic of the variety or varieties of the fruit ingredients; and that the product is free from dullness of color due to any cause (including, but not being limited to, oxidation or improper cooling).

(b) *(B) classification.* If the fruit preserves (or jams) possess a reasonably good color, a score of 14 to 16 points may be given. Fruit preserves (or jams) that fall into this classification shall not be graded above U.S. Grade B or U.S. Choice, regardless of the total score for the product (this is a limiting rule). "Reasonably good color" means that the color is reasonably uniform throughout, and characteristic of the variety or varieties of the fruit ingredients; however, the color may be slightly dull but may not be off color due to oxidation or improper processing or improper cooling or other causes.

(c) *(SStd) classification.* Fruit preserves (or jams) that for any reason fail to meet the requirements of paragraph (b) of this section may be given a score of 0 to 13 points and shall not be graded above Substandard, regardless of the total score for the product (this is a limiting rule).

§52.1120 *Absence of defects.*

(a) *General.* The factor of absence of defects refers to the degree of freedom, in the applicable kinds, from substances ordinarily removed in the preparation for the manufacture of fruit preserves (or jams) and includes, but is not limited to, caps, leaves, stems, seeds, pits, peel, or any portions thereof; from blemished units, underdeveloped units, or otherwise damaged units; and from any defects not specifically mentioned that affect the appearance or edibility of the product.

(1) A "cluster of cap stems" means three or more joined cap stems.

(2) A "cap" means a loose or attached full cap or a portion of a cap to which at least one sepal-like bract or portion thereof is attached. A short stem that is attached to a cap is considered a part of that cap.

(3) A "short stem" means a stem that is 1/8 inch or less in length and which may include the center portion of a cap to which no sepal-like bract or portion thereof is attached. A short stem that is attached to a cap is considered a part of that cap.

(4) A "small stem" means a stem that is longer than 1/8 inch but not more than 1/4 inch in length. A small stem that is attached to a cap is considered as a defect separate from that cap.

(5) A "medium stem" means a stem that is longer than 1/4 inch but not more than 1/2 inch in length. A medium stem that is attached to a cap is considered as a defect separate from that cap.

(6) A "long stem" means a stem that is longer than 1/2 inch in length. A long stem that is attached to a cap is considered as a defect separate from that cap.

(7) A "woody base-stem" means any stem in grape preserves (or jams) with an enlarged woody base approximating 1/16 inch or more in diameter.

(8) "Peel" means, with respect to those fruits, such as apples and peaches, that are commonly prepared for the manufacture of fruit preserves (or jams) by the removal of the skin or peel, any skin or peel whether or not it is attached.

(9) "Seeds" means, with respect to those fruits, such as apples, grapes, and pears, that are prepared for the manufacture of fruit preserves (or jams) by the removal of the seeds, the seeds of such fruit. "Seeds" in fruit preserves (or jams) prepared from citrus fruits means any seed or any portion thereof, whether or not fully developed, that measures more than 3/16 inch in any dimension. Seeds are not considered as defects in fruit preserves (or jams) prepared from such fruits as figs and tomatoes.

(10) "Pit" means, with respect to those fruits, such as apricots, cherries, plums, and peaches, that are prepared for the manufacture of fruit preserves (or jams) by the removal of the pits, a whole, intact pit. Portions of pits include:

(i) A "piece of pit" which means any portion of a pit that is more than 1/2 inch in any dimension;

(ii) A "small piece of pit" which means any portion of a pit that is not less than 1/4 inch nor more than 1/2 inch in any dimension;

(iii) And a "pit fragment" which means any portion of a pit that is less than 1/4 inch in any dimension.

(11) "Blemished, underdeveloped, or otherwise damaged" means units of fruit in which the appearance or edible quality is damaged or blemished because of discolored skin, bruised spots, dark particles, insect or similar injury, hard areas, or units that are hard and shrivelled or damaged by mechanical, pathological, or other injury.

(b) (A) *classification*. Fruit preserves (or jams) that are practically free from defects may be given a score of 17 to 20 points. "Practically free from defects" means with respect to:

(1) Type II and any kind or kinds with a macerated or pureed appearance (whether of Type I or II), that the defects do not materially affect the appearance or edibility of the product; and

(2) Type I, that the defects and defective units as applicable do not exceed the allowances for U.S. Grade A as specified in Tables I, II, III, or IV of this section and that any defects whether or not specifically mentioned in such tables do not materially affect the appearance or edibility of the product.

(c) (B) *classification*. If the fruit preserves (or jams) are reasonably free from defects, a score of 14 to 16 points may be given. Fruit preserves (or jams) that fall into this classification shall not be graded above U.S. Grade B or U.S. Choice, regardless of the total score for the product (this is a limiting rule). "Reasonably free from defects" means with respect to:

(1) Type II and any kind or kinds with a macerated or pureed appearance (whether of Type I or II), that the defects do not seriously affect the appearance or edibility of the product; and

(2) Type I, that the defects and defective units as applicable do not exceed the allowances for U.S. Grade A as specified in Table I, II, III, or IV of this section and that any defects whether or not specifically mentioned in such tables do not materially affect the appearance or edibility of the product.

(c) *(B) classification.* If the fruit preserves (or jams) are reasonably free from defects, a score of 14 to 16 points may be given. Fruit preserves (or jams) that fall into this classification shall not be graded above U.S. Grade B or U.S. Choice, regardless of the total score for the product (this is a limiting rule). "Reasonably free from defects" means with respect to:

(1) Type II and any kind or kinds with a macerated or pureed appearance (whether of Type I or II), that the defects do not seriously affect the appearance or edibility of the product; and

(2) Type I, that the defects and defective units as applicable do not exceed the allowances for U.S. Grade B as specified in Table I, II, III, or IV of this section and that any defects whether or not specifically mentioned in such tables do not seriously affect the appearance or edibility of the product.

(d) *(SStd) classification.* Fruit preserves (or jams) that fail to meet the requirements for paragraph (c) of this section may be given a score of 0 to 13 points and shall not be graded above Substandard, regardless of the total score for the product (this is a limiting rule.)

(e) *Allowances.* Ascertaining compliance with, and explanation of, allowances in Tables I, II, III, and IV:

(1) The term "ounces" refers to "ounces of net weight" of any individual container, of the average net weight of all the containers, or of the aggregate net weight of all the containers comprising the sample as may be applicable. The allowances as stated may be interpolated into other equivalents for containers of other sizes or on an aggregate basis.

(2) When the unit of the allowance, such as "per 200 ounces," is greater than in individual containers, the net weight of all containers in the sample may be aggregated to arrive at the approximate quantity by which to determine compliance with the stated allowance. For example, in a lot consisting of approximate

8-oz. net weight containers and with defects permitted in "1 per 200 ounces," such defect would be permitted in a total of not less than twenty-five 8-oz. containers (approximately 200 ounces in the aggregate).

(3) An occasional defect may be permitted if all the containers in a sample in the aggregate constitute a net weight less than the unit of allowance, provided such defect, singly or in combination with other defects, no more than slightly affects the appearance or edibility of the product.



TABLE I

## ALLOWANCES FOR DEFECTS

KIND OF PRESERVES (OR JAMS) TYPE I ONLY	GRADE AND SCORE RANGE	STEMS	LEAVES	CAPS OR PORTIONS	OTHER EXTRA- NEOUS MATERIAL	LOOSE SEPAL- LIKE BRACTS	SEEDS, PITS, OR PORTIONS THEREOF	BLEMISHED, UNDERDEVELOPED, OR OTHERWISE DAMAGED
BLACKBERRY BOYSENBERRY DEWBERRY LOGANBERRY YOUNGBERRY	U. S. Grade A (17-20 points)	Total of 1 only per 36 ounces	1 per 8 ounces	10 per 8 ounces in "seedless"	2 per 8 ounces			
	U. S. Grade B (14-16 points)	Total of 1 only per 32 ounces	3 per 8 ounces	20 per 8 ounces in "seedless"	4 per 8 ounces			
	U. S. Grade A (17-20 points)	Total of 1 only per 32 ounces	—	1 per 32 ounces	5 per 8 ounces			
CHERRY	U. S. Grade B (14-16 points)	Total of 1 only per 16 ounces	—	1 per 32 ounces	8 per 8 ounces			
	U. S. Grade A (17-20 points)	Total of 1 large stem or 1 leaf per 8 ounces; and 1 cluster of cap stems per 8 ounces	—	—	3 per 8 ounces			
BLUEBERRY ELDERBERRY HUCKLEBERRY	U. S. Grade B (14-16 points)	Total of 3 large stems or 3 leaves per 16 ounces; and 3 clusters of cap stems per 16 ounces	—	—	5 per 8 ounces			

TABLE 11  
ALLOWANCES FOR DEFECTS

KIND OF PRESERVES (OR JAMS)	GRADE AND SCORE RANGE	STEMS			LEAVES	OTHER EXTRANEOUS MATERIAL	SEEDS, PITS OR PORTIONS			PEEL	BLEMISHED, UNDER-DEVELOPED, OR OTHERWISE DAMAGED					
		SHORT	SMALL	MEDIUM			LONG	PIT OR PIECES OF PIT	SMALL PIECES OF PIT			PIT FRAGMENTS				
													1/8" OR LESS	OVER 1/8" TO 1/4" INCL.	OVER 1/4" TO 1/2" INCL.	LONGER THAN 1/2"
MAXIMUM ALLOWANCES																
APRICOT	U. S. Grade A (17-20 points)	1 only	1 only per 16 ounces	None	1 only per 32 ounces	1 only per 200 ounces	1 only per 200 ounces	1 only per 128 ounces	1 only per 32 ounces	1 only per 32 ounces	1 only per 128 ounces	1 only per 32 ounces	1 only per 32 ounces	1 only per 32 ounces	No limit	1 unit per 8 ounces
	U. S. Grade B (14-16 points)	1 only	1 only per 8 ounces	None	1 only per 16 ounces	1 only per 128 ounces	1 only per 200 ounces	1 only per 64 ounces	1 only per 16 ounces	1 only per 16 ounces	1 only per 64 ounces	1 only per 16 ounces	1 only per 16 ounces	1 only per 16 ounces	No limit	4 units per 8 ounces
PEACH	U. S. Grade A (17-20 points)	—	—	—	1 only per 32 ounces	1 only per 32 ounces	1 only per 96 ounces	1 only per 64 ounces	1 only per 16 ounces	1 only per 16 ounces	1 only per 64 ounces	1 only per 16 ounces	1 only per 16 ounces	1 square inch per 16 ounces	2 units per 8 ounces	
	U. S. Grade B (14-16 points)	—	—	—	1 only per 16 ounces	3 per 32 ounces	1 only per 48 ounces	1 only per 32 ounces	1 only per 8 ounces	1 only per 8 ounces	1 only per 32 ounces	1 only per 8 ounces	1 only per 8 ounces	1 square inch per 8 ounces	8 units per 8 ounces	
DAMSON PLUM GREENGAGE PLUM	U. S. Grade A (17-20 points)	Total of 1 per 8 ounces			Total of 1 per 8 ounces			1 only per 32 ounces			1 only per 32 ounces			No limit	1 unit per 8 ounces	
	U. S. Grade B (14-16 points)	Total of 3 per 16 ounces			Total of 3 per 16 ounces			1 only per 32 ounces			1 only per 16 ounces			No limit	2 units per 8 ounces	

ALLOWANCES FOR DEFECTS

KIND OF PRESERVES (OR JAMS) TYPE I ONLY	GRADE AND SCORE RANGE	STEMS	LEAVES	OTHER EXTRA- NEOUS MATERIAL	LOOSE SEPAL- LIKE BRACTS	SEEDS, PITS, OR PORTIONS THEREOF	PEEL	BLEMISHED, UNDERDEVELOPED, OR OTHERWISE DAMAGED
CRANBERRY CURRANT (Other than Black) CURRANT, RED FIG GOOSEBERRY RHUBARB TOMATO TOMATO, Yellow	U. S. Grade A (17-20 points)	Total of 1 per 32 ounces		1 only per 200 ounces	3 per 16 ounces	—	1 sq. inch per 16 oz. if prepared by peeling	2 units per 8 ounces
	U. S. Grade B (14-16 points)	Total of 1 per 32 ounces		1 only per 128 ounces	5 per 16 ounces	—	1 sq. inch per 8 oz. if prepared by peeling	4 units per 8 ounces
PINEAPPLE	U. S. Grade A (17-20 points)	—		—	—	—	—	2 units per 8 ounces
	U. S. Grade B (14-16 points)	—		—	—	—	—	4 units per 8 ounces
GRAPEFRUIT ORANGE TANGERINE	U. S. Grade A (17-20 points)	Total of 1 per 32 ounces		1 only per 200 ounces	—	1 per 16 ounces	—	3 units per 8 ounces
	U. S. Grade B (14-16 points)	Total of 1 per 32 ounces		1 only per 128 ounces	—	1 per 8 ounces	—	5 units per 8 ounces

TABLE IV  
ALLOWANCES FOR DEFECTS

KIND OF PRESERVES (OR JAMS)	GRADE AND SCORE RANGE	STEMS			LEAVES	CAPS OR PORTIONS	OTHER EXTRA- NEOUS MATERIAL	LOOSE SEPAL- LIKE BRACTS	SEEDS	BLEMISHED, UNDERDEVELOPED, OR OTHERWISE DAMAGED	
		SHORT	SMALL	MEDIUM							LONG
		1/8" OR LESS	OVER 1/8" TO 1/4" INCL.	OVER 1/4" TO 1/2" INCL.							LONGER THAN 1/2"
TYPE I ONLY	U. S. Grade A (17-20 points)	3 short or small thin stems, including only 1 woody base stem per 16 oz.	1 only per 32 ounces	1 only per 200 ounces	3 per 16 ounces	3 seeds per 8 ounces	2 units per 8 ounces				
	U. S. Grade B (14-16 points)	3 short or small thin stems, including only 1 woody base stem per 8 oz.	1 only per 32 ounces	1 only per 128 ounces	5 per 16 ounces	6 seeds per 8 ounces	4 units per 8 ounces				
GRAPE	U. S. Grade A (17-20 points)	2 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	4 units per 8 ounces				
	U. S. Grade B (14-16 points)	4 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	8 units per 8 ounces				
STRAWBERRY	U. S. Grade A (17-20 points)	2 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	4 units per 8 ounces				
	U. S. Grade B (14-16 points)	4 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	8 units per 8 ounces				
RASPBERRY	U. S. Grade A (17-20 points)	2 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	4 units per 8 ounces				
	U. S. Grade B (14-16 points)	4 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	8 units per 8 ounces				
RASPBERRY, BLACK	U. S. Grade A (17-20 points)	2 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	4 units per 8 ounces				
RASPBERRY, RED	U. S. Grade B (14-16 points)	4 small or medium or long stems, including only 1 long stem — or — 1 piece harmless extraneous material such as weeds or grass per 32 ounces	1/2 SQUARE INCH IF MEASURABLE BY AREA		—	—	8 units per 8 ounces				

§52.1121 *Flavor.*

(a) *(A) classification.* Fruit preserves (or jams) that possess a good flavor may be given a score of 34 to 40 points. "Good flavor" means:

(1) that the product possesses a good and distinct flavor;  
and

(2) that the flavor is characteristic of the applicable kind of fruit ingredient or applicable kinds of fruit ingredients.

(b) *(B) classification.* If the fruit preserves (or jams) possess a fairly good flavor, a score of 28 to 33 points may be given. Fruit preserves (or jams) that fall into this classification shall not be graded above U.S. Grade B or U.S. Choice, regardless of the total score for the product (this is a limiting rule). "Fairly good flavor" means:

(1) that the product possess a flavor reasonably characteristic of the applicable kind of fruit ingredient or applicable kinds of fruit ingredients; and

(2) may possess a slightly caramelized flavor but is free from any bitter flavor or other objectionable flavor or off flavor of any kind.

(c) *(SStd) classification.* Fruit preserves (or jams) that fail to meet the requirements of paragraph (b) of this section may be given a score of 0 to 27 points and shall not be graded above Substandard, regardless of the total score for the product (this is a limiting rule).

LOT INSPECTION AND CERTIFICATION

§52.1122 *Ascertaining the grade of a lot.* The grade of a lot of fruit preserves (or jams) covered by these standards is determined by the procedures set forth in the Regulations Governing Inspection and Certification of Processed Fruits and Vegetables, Processed Products Thereof, and Certain Other Processed Food Products (§§52.1 through 52.83, 38 FR 25165).

SCORE SHEET

§52.1123 Score sheet for fruit preserves (or jams).

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Size and kind of container	- - - - -
Container mark or identification	- - - - -
Label	- - - - -
Net weight (in ounces)	- - - - -
Vacuum (in inches)	- - - - -
Type	- - - - -
Kind or kinds	- - - - -
Soluble solids (percent by refractometer)	- - - - -

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Factors		Score points
Consistency	- - - - - 20	(A) 17-20
		(B) 14-16 <u>1/</u>
		(SStd) 0-13 <u>1/</u>
Color	- - - - - 20	(A) 17-20
		(B) 14-16 <u>1/</u>
		(SStd) 0-13 <u>1/</u>
Absence of defects	- - - - - 20	(A) 17-20
		(B) 14-16 <u>1/</u>
		(SStd) 0-13 <u>1/</u>
Flavor	- - - - - 40	(A) 34-40
		(B) 28-33 <u>1/</u>
		(SStd) 0-27 <u>1/</u>
Total score	<u>100</u>	

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Grade - - - - -

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1/ Indicates limiting rule.

Dated: September 24, 1974

John C. Blum  
 Acting Administrator  
 Agricultural Marketing Service



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